

DRST5440

DDR2-667, PC2-5300, Fully Buffered, ECC, 1.8V, 240-pin DIMMs

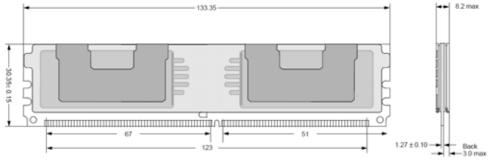
Products in Family

DRST5440/2GB (2 x 1GB 2Rx8 DIMMs) DRST5440/4GB (2 x 2GB 2Rx8 DIMMs) DRST5440/16GB (2 x 8GB 2Rx4 DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30.35 mm high (1.195" x 5.25") Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage (Nominal): VDD = 1.8V; VCC = 1.5V Full DIMM Heat Spreader Fully RoHS Compliant	Each DRST5440 upgrade consists of a matched set of two DDR2-667 Low-Voltage (1.8V) FB-DIMMs. One Advanced Memory Buffer (AMB) is used as the interface between the system memory bus and DIMM DRAMs. One 2K-bit EEPROM is used for Serial Presence Detect. For improved thermal performance, a Full DIMM Heat Spreader with thermal interface material (TIM) is attached to the front and back of the DIMM.

Dataram Product	Sun Microsystems Product	Supported in these Sun Microsystems systems:
DRST5440/2GB DRST5440/4GB DRST5440/16GB	SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2D1Z, X4290AF	Sun SPARC Enterprise T5120, T5140, T5220, T5420, T5440, Sun Blade T6320 Server Module, Netra T5220



Notes

Units: Millimeters

Tolerances on all dimensions except where otherwise indicated are $\pm .13$ (.005).

All dimensions are expressed in millimeters

